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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/885,731	06/20/2001	Glen H. Erikson	E1047/20056

03000
CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.
12TH FLOOR, SEVEN PENN CENTER
1635 MARKET STREET
PHILADELPHIA, PA 19103-2212

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CAESAR, RIVISE, BERNSTEIN
COHEN & POKOTILOW, LTD.

CONFIRMATION NO. 6800
FORMALITIES LETTER

OC000000007645975

Date Mailed: 03/15/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
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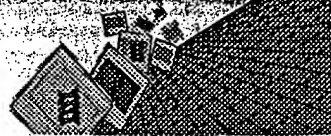
A copy of this notice MUST be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: 09/885,731A

Source: 1655

Date Processed by STIC: 2/5/2002

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FEB 1 3 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
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   APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
 PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
 PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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        http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
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   User Manual - ePAVE)
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Revised 01/29/2002

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/885,731/A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics
Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 _____ Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 _____ Misaligned Amino Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 _____ Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 _____ Variable Length
Sequence(s)_____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 _____ PatentIn 2.0 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 _____ Skipped Sequences (OLD RULES)
Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 _____ Skipped Sequences (NEW RULES)
Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 _____ Use of n's or Xaa's (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.

10 _____ Invalid <213> Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence *do not combine responses*

11 _____ Use of <220>
Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12 _____ PatentIn 2.0 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 _____ Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH – Biotechnology Systems Branch – 08/21/2001

65 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f

1655

RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

COPY

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       3 <110> APPLICANT: Erikson, Glen
       4         Daksis, Jasmine
       5         Kandic, Ivana
       6         Picard, Pierre
       8 <120> TITLE OF INVENTION: NUCLEIC ACID MULTIPLEX FORMATION
      10 <130> FILE REFERENCE: E1047/20056
      12 <140> CURRENT APPLICATION NUMBER: 09/885,731A
      13 <141> CURRENT FILING DATE: 2001-06-20
      15 <150> PRIOR APPLICATION NUMBER: 09/664,827
      16 <151> PRIOR FILING DATE: 2000-09-19
      18 <150> PRIOR APPLICATION NUMBER: 09/613,263
      19 <151> PRIOR FILING DATE: 2000-07-10
      21 <150> PRIOR APPLICATION NUMBER: 09/468,679
      22 <151> PRIOR FILING DATE: 1999-12-21
      24 <160> NUMBER OF SEQ ID NOS: 15
      26 <170> SOFTWARE: PatentIn version 3.0
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      29 <211> LENGTH: 50
      30 <212> TYPE: DNA
C--> 31 <213> ORGANISM: Artificial/Unknown
      33 <220> FEATURE:
      34 <221> NAME/KEY: misc_feature
      35 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from exon 10 of
the h
      36         uman cystic fibrosis gen
      39 <400> SEQUENCE: 1
      40 tggcaccatt aaagaaaata tcatctttgg tgtttcctat gatgaatata          50
      43 <210> SEQ ID NO: 2
      44 <211> LENGTH: 50
      45 <212> TYPE: DNA
C--> 46 <213> ORGANISM: Artificial/Unknown
      48 <220> FEATURE:
      49 <221> NAME/KEY: misc_feature
      50 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
      51         rom exon 10 of the human cystic fibrosis gen
      54 <400> SEQUENCE: 2
      55 tggcaccatt aaagaaaata tcgtctttgg tgtttcctat gatgaatata          50
      58 <210> SEQ ID NO: 3
      59 <211> LENGTH: 50
      60 <212> TYPE: DNA
C--> 61 <213> ORGANISM: Artificial/Unknown
      63 <220> FEATURE:
      64 <221> NAME/KEY: misc_feature
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RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

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     140 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
     141        rom exon 10 of the human cystic fibrosis (gen)
     144 <400> SEQUENCE: 8
     145 gagcaccatg acagacactg tcgtctctgg tgtgtcctac gatgactctg          50
     148 <210> SEQ ID NO: 9
     149 <211> LENGTH: 50
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derived f
     156        rom exon 10 of the human cystic fibrosis (gen)
     159 <400> SEQUENCE: 9
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     164 <211> LENGTH: 50
     165 <212> TYPE: DNA
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     168 <220> FEATURE:
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     170 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
     171        rom exon 10 of the human cystic fibrosis (gen)
     174 <400> SEQUENCE: 10
     175 gagcaccatg acagacactg tcatccctgg tgtgtcctac gatgactctg          50
     178 <210> SEQ ID NO: 11
     179 <211> LENGTH: 50
     180 <212> TYPE: DNA
C--> 181 <213> ORGANISM:(Artificial/Unknown)
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     184 <221> NAME/KEY: misc_feature
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derived f
     186        rom exon 10 of the human cystic fibrosis (gen)
     189 <400> SEQUENCE: 11
     190 gagcaccatg acagacactg tcatcgctgg tgtgtcctac gatgactctg          50
     193 <210> SEQ ID NO: 12
     194 <211> LENGTH: 50
     195 <212> TYPE: DNA
C--> 196 <213> ORGANISM:(Artificial/Unknown)
     198 <220> FEATURE:
     199 <221> NAME/KEY: misc_feature
     200 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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     204 <400> SEQUENCE: 12
     205 gagcaccatg acagacactg tactctctgg tgtgtcctac gatgactctg          50
     208 <210> SEQ ID NO: 13
     209 <211> LENGTH: 50
     210 <212> TYPE: DNA
C--> 211 <213> ORGANISM:(Artificial/Unknown)
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213 <220> FEATURE:

RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

            Input Set : A:\SeqList.ST25.txt
            Output Set: N:\CRF3\02052002\I885731A.raw

       66   rom exon 10 of the human cystic fibrosis (gen)
       69 <400> SEQUENCE: 3
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       73 <210> SEQ ID NO: 4
       74 <211> LENGTH: 50
       75 <212> TYPE: DNA
C--> 76 <213> ORGANISM: Artificial/Unknown
       78 <220> FEATURE:
       79 <221> NAME/KEY: misc_feature
       80 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
       81   rom exon 10 of the human cystic fibrosis (gen)
       84 <400> SEQUENCE: 4
       85 tggcaccatt aaagaaaata tacgctttgg tgtttcctat gatgaatata   50
       88 <210> SEQ ID NO: 5
       89 <211> LENGTH: 47
       90 <212> TYPE: DNA
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       93 <220> FEATURE:
       94 <221> NAME/KEY: misc_feature
       95 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
       96   rom exon 10 of the human cystic fibrosis (gen)
       99 <400> SEQUENCE: 5
      100 tggcaccatt aaagaaaata tcattggtgt ttcctatgat gaatata   47
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      105 <212> TYPE: DNA
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      108 <220> FEATURE:
      109 <221> NAME/KEY: misc_feature
      110 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
      111   rom exon 10 of the human cystic fibrosis (gen)
      114 <400> SEQUENCE: 6
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      126   rom exon 10 of the human cystic fibrosis (gen)
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derived f
   216       rom exon 10 of the human cystic fibrosis gen
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   225 <212> TYPE: DNA
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derived f
   231       rom exon 10 of the human cystic fibrosis gen
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   239 <211> LENGTH: 50
   240 <212> TYPE: DNA
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   243 <220> FEATURE:
   244 <221> NAME/KEY: misc_feature
   245 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
   246       rom exon 10 of the human cystic fibrosis gen
   249 <400> SEQUENCE: 15
   250 gagcaccctc ccaggcacgg tattccctgg tgcgacctcc gacgagcgtg            50
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/885,731A

DATE: 02/05/2002
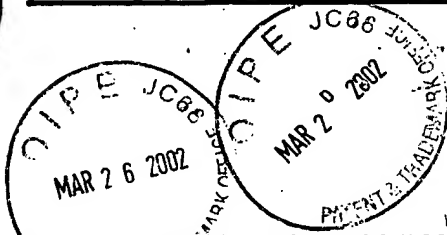TIME: 14:02:26

Input Set : A:\SeqList.ST25.txt
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L:46  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
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   Arlington, VA 22202

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   Arlington, Virginia 22202

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Rev. 12/27/2001